

ABSTRACT OF THE DISCLOSURE

The present invention is a specially curved discharge port and port within a bolt within the breech for a compressed gas powered gun for the firing of projectiles. The invented gun has many improvements over the prior art including the use of improved gas pressure routing allowing for operation at lower pressures with no decrease in firing rate, efficiency, trajectory, or range. The structure of the present invention provides for embodiments which include the use of specific maximum angles within the gas passage from a compressed gas storage chamber and a portion of the breech through which the gas is routed as it expands to launch a projectile from the gun.